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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#17/D

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1-9-02

(NE)

Applicant: P. A. Billing-Medel, *et al.*

Serial No.: 09/489,079

Filed: January 1, 2000

For: REAGENTS AND METHODS
USEFUL FOR DETECTING
DISEASES OF THE BREAST

Examiner: J. Epps

Group Art Unit: 1635

Attorney Docket No.: 6451.US.P1

Date: November 19, 2001

Certificate of Mailing under 37 CFR §1.8(a):

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as First Class Mail addressed to:

Assistant Commissioner for Patents
Box AF
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Date of Deposit: December 3, 2001

Wanda C. Smith

Wanda E. Smith

AMENDMENT AFTER FINAL REJECTION

Assistant Commissioner of Patents
Box AF
Washington, D.C. 20231

Dear Sir:

This is responsive to the Final Office Action dated September 4, 2001. Claims 52-81 are currently under examination.

AMENDMENTS

IN THE CLAIMS:

Please amend claims 52 and 55 as follows:

52. (Amended) A purified polypeptide, having at least 95% identity over the entire length of a sequence selected from the group consisting of SEQUENCE ID NO: 25, SEQUENCE ID NO: 26, SEQUENCE ID NO: 27, and SEQUENCE ID NO: 28.



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TRANSMITTAL LETTER

Box AF
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Enclosed herewith is a Response to Amendment after Final Rejection with Exhibits A and B for P. A. Billing-Medel, *et al.*, for REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE BREAST, the specification of which was filed on January 1, 2001, and received Serial No. 09/489,079.

Also enclosed are: Notice of Appeal
Return-receipt postcard

The Commissioner is hereby authorized to charge \$320.00 for the Notice of Appeal and any additional Filing Fees required under 37 CFR 1.16, as well as any patent application processing fees under 37 CFR 1.17 associated with this communication for which full payment has not been tendered, to Deposit Account No. 01-0025. A duplicate copy of this sheet is enclosed.

ABBOTT LABORATORIES
D-0377/AP6D-2
100 Abbott Park Road
Abbott Park, Illinois 60064-6050
Phone: (847) 935-7550
FAX: (847) 938-2623

Respectfully submitted,
P. A. Billing-Medel, *et al.*

Mimi C. Goller
Mimi C. Goller
Registration No. 39,046
Attorney for Applicants